BIOTECHNOLOGY
SYSTEMS
BRANCH

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
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form:

Application Serial Number: _09/857,826_

Source: _PU/09_

Date Processed by STIC: _7/15/2002_

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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
   NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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     http://www.uspto.gov/web/offices/pac/checker

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Revised 01/29/2002

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,826

DATE: 07/15/2002
TIME: 12:05:06

Input Set : A:\pf0637usn_seqlist.txt
Output Set: N:\CRF3\07152002\I857826.raw

```
 4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
 5        TANG, Y. Tom
 6        YUE, Henry
 7        BAUGHN, Mariah R.
 8        HILLMAN, Jennifer L.
 9        LAL, Preeti
10        AU-YOUNG, Janice
11        YANG, Junming
12        LU, Dyung Aina M.
13        AZIMZAI, Yalda
15 <120> TITLE OF INVENTION: NEURON-ASSOCIATED PROTEINS
17 <130> FILE REFERENCE: PF-0637 PCT
19 <140> CURRENT APPLICATION NUMBER: US/09/857,826
20 <141> CURRENT FILING DATE: 2002-05-16
22 <150> PRIOR APPLICATION NUMBER: 09/210,083; unassigned; 60/119,365; 60/124,687
23 <151> PRIOR FILING DATE: 1998-12-11; 1998-12-11; 1999-02-09; 1999-03-16
25 <160> NUMBER OF SEQ ID NOS: 56
27 <170> SOFTWARE: PERL Program
```

Does Not Comply
Corrected Diskette Needed

see pp 1-3

Please list the prior application numbers on separate lines,

e.g. <150> 09/210,083
<151> 1998-12-11
↑
filing date follows respective serial no.

RRORED SEQUENCES

same error in Seq. 55

```
2848 <210> SEQ ID NO: 56
2849 <211> LENGTH: 309
2850 <212> TYPE: PRT
2851 <213> ORGANISM: Homo sapiens
2853 <300> PUBLICATION INFORMATION:
2854 <308> DATABASE ACCESSION NO: g847722
2856 <300> PUBLICATION INFORMATION: 56
2857 Met Val Ser Phe Val Ser Asn Tyr Ser His Thr Ala Asn Ile Leu
2858  1               5                  10                  15
2859 Pro Asp Ile Glu Asn Glu Asp Phe Ile Lys Asp Cys Val Arg Ile
2860                 20                  25                  30
2861 His Asn Lys Phe Arg Ser Glu Val Lys Pro Thr Ala Ser Asp Met
2862                 35                  40                  45
2863 Leu Tyr Met Thr Trp Asp Pro Ala Leu Ala Gln Ile Ala Lys Ala
2864                 50                  55                  60
2865 Trp Ala Ser Asn Cys Gln Phe Ser His Asn Thr Arg Leu Lys Pro
2866                 65                  70                  75
2867 Pro His Lys Leu His Pro Asn Phe Thr Ser Leu Gly Glu Asn Ile
2868                 80                  85                  90
2869 Trp Thr Gly Ser Val Pro Ile Phe Ser Val Ser Ser Ala Ile Thr
2870                 95                  100                 105
```

219 Shown (see p.2)

<3097 and response are mandatory when <308> has a response

<308> → <3097

RAW SEQUENCE LISTING   DATE: 07/15/2002
PATENT APPLICATION: **US/09/857,826**   TIME: 12:05:06

Input Set : **A:\pf0637usn_seqlist.txt**
Output Set: **N:\CRF3\07152002\I857826.raw**

```
2871 Asn Trp Tyr Asp Glu Ile Gln Asp Tyr Asn Phe Lys Thr Arg Ile
2872             110                     115                 120
2873 Cys Lys Lys Val Cys Gly His Tyr Thr Gln Val Val Trp Ala Asp
2874             125                     130                 135
2875 Ser Tyr Lys Val Gly Cys Ala Val Gln Phe Cys Pro Lys Val Ser
2876             140                     145                 150
2877 Gly Phe Asp Ala Leu Ser Asn Gly Ala His Phe Ile Cys Asn Tyr
2878             155                     160                 165
2879 Gly Pro Gly Gly Asn Tyr Pro Thr Trp Pro Tyr Lys Arg Gly Ala
2880             170                     175                 180
2881 Thr Cys Ser Ala Cys Pro Asn Asn Asp Lys Cys Leu Asp Asn Leu
2882             185                     190                 195
2883 Cys Val Asn Asp Ser Glu Thr Lys Ser Asn Val Thr Thr Met Leu
2884             200                     205                 210
2885 Tyr Ile Arg Leu Ala His Ile Ser Thr
2886             215
```

VARIABLE LOCATION SUMMARY   DATE: 07/15/2002
PATENT APPLICATION: US/09/857,826   TIME: 12:05:07

Input Set : A:\pf0637usn_seqlist.txt
Output Set: N:\CRF3\07152002\I857826.raw

Use of n's or Xaa's(NEW RULES):
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:31; N Pos. 537,585
Seq#:52; N Pos. 374

Input Set : **A:\pf0637usn_seqlist.txt**
Output Set: **N:\CRF3\07152002\I857826.raw**

```
:19 M:270 C: Current Application Number differs, Replaced Current Application Number
:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
:23 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
:1798 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
:1798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:480
:1799 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
:1799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:540
:2687 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:52
:2687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
:2795 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:55
:2856 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:56
:2886 M:252 E: No. of Seq. differs, <211> LENGTH:Input:309 Found:219 SEQ:56
```